

Title (en)
METHOD FOR PRODUCING ALCOHOL COMPOUND

Title (de)
VERFAHREN ZUR HERSTELLUNG EINER ALKOHOLVERBINDUNG

Title (fr)
PROCÉDÉ DE PRODUCTION D'UN COMPOSÉ ALCOOL

Publication
EP 3564207 A4 20200520 (EN)

Application
EP 17888899 A 20171227

Priority
• JP 2016254626 A 20161228
• JP 2017046877 W 20171227

Abstract (en)
[origin: US2019300465A1] A high-purity alcohol compound can be obtained by a method comprising passing a solution containing an ester compound and methanol and/or ethanol through a column packed with an anion exchange resin having methoxide and/or ethoxide as a counter anion to generate a methyl ester and/or ethyl ester, and distilling off the methyl ester and/or ethyl ester together with the methanol and/or ethanol.

IPC 8 full level
C07C 67/03 (2006.01); **B01D 3/00** (2006.01); **C07B 61/00** (2006.01); **C07C 33/22** (2006.01); **C07C 69/12** (2006.01); **C07D 249/08** (2006.01)

CPC (source: EP KR US)
B01D 3/009 (2013.01 - EP); **B01D 3/14** (2013.01 - EP); **B01D 3/143** (2013.01 - US); **B01D 15/363** (2013.01 - EP US); **B01J 41/12** (2013.01 - EP US); **C07C 33/22** (2013.01 - US); **C07C 37/56** (2013.01 - US); **C07C 37/74** (2013.01 - US); **C07C 67/03** (2013.01 - KR US); **C07C 67/54** (2013.01 - KR); **C07C 69/12** (2013.01 - KR US); **C07D 249/08** (2013.01 - EP KR US); **C07H 1/06** (2013.01 - EP US); **C07B 61/00** (2013.01 - EP US); **Y02P 20/10** (2015.11 - EP)

Citation (search report)
• [XY] US 4948915 A 19900814 - KEEN BRIAN T [US]
• [XYI] JUNZO. OTERA: "Transesterification", CHEMICAL REVIEWS, vol. 93, no. 4, 1 June 1993 (1993-06-01), US, pages 1449 - 1470, XP055531884, ISSN: 0009-2665, DOI: 10.1021/cr00020a004
• See references of WO 2018124172A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
US 10919829 B2 20210216; US 2019300465 A1 20191003; CN 110088076 A 20190802; EP 3564207 A1 20191106; EP 3564207 A4 20200520; EP 3564207 B1 20210915; JP 7111625 B2 20220802; JP WO2018124172 A1 20191031; KR 20190100913 A 20190829; WO 2018124172 A1 20180705

DOCDB simple family (application)
US 201916445264 A 20190619; CN 201780078264 A 20171227; EP 17888899 A 20171227; JP 2017046877 W 20171227; JP 2018559572 A 20171227; KR 20197016940 A 20171227